

Page 1 of 1

All amounts are calculated in domestic currency.

[illegible]

Book Amt	
\$83.00	
\$42.27	
\$69.17	
\$59.94	
\$0.00	
49,000	
0,000	
0,000	
\$254.3	
0,000	

B I L L O F L A D I N G

No: PEC 31197

Ship From:
 THYSSENKRUPP MATERIALS NA
 2821 LANGSTAFF ROAD
 CONCORD, ONTARIO L4K 5C6
 Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 17Feb17 at 11:09 From PFW
 Probill
 Via VIM DELIVERY
 FOB CONCORD
 Frt PREPAID
 Route 0- 0 Manifest
 Vhcle Trailer
 Slp STAN IVERS (905-532-1350)
 Sold To: (20115)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7

① Ship To: (1)
 DART AEROSPACE
 1270 ABERDEEN ST
 HAWKESBURY, ON K6A 1K7
 Tel: 613-632-9577 Fax: 613-632-1053

B I L L O F L A D I N G

1) Our Order PEC- 17992- 1 Your PO # 35299
 ALUMINUM FLAT BAR 6061-T6511

.50" x 5.00" X 144.0000"

Heat Number

Tag No
 618976

Quantity
 12 FT

PCS
 1

Wt LBS
 36

2) Our Order PEC- 17992- 2 Your PO # 35299
 ALUMINUM SQUARE BAR 6061-T6511

.750" X 144.0000"

Heat Number

Tag No
 618977

Quantity
 12 FT

PCS
 1

Wt LBS
 8

3) Our Order PEC- 17992- 3 Your PO # 35299
 ALUMINUM FLAT BAR 6061-T6511

1.00" x 2.00" X 144.0000"

Heat Number

Tag No
 618978

Quantity
 12 FT

PCS
 1

Wt LBS
 28

4) Our Order PEC- 17992- 4 Your PO # 35299
 ALUMINUM FLAT BAR 6061-T6511

1.250" x 1.50" X 144.0000"

Heat Number

Tag No
 618979

Quantity
 12 FT

PCS
 1

Wt LBS
 27

TOTAL: Tags 4 PCS 4 LBS 99

Heat Number
 200529-3

*** Chemical Analysis ***

Page: 1Continued

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
 ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
 RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
 MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

B I L L O F L A D I N G

No: PEC 31197

Ship From:
THYSSENKRUPP MATERIALS NA
2821 LANGSTAFF ROAD
CONCORD, ONTARIO L4K 5C6
Tel: 905 669 9444 Fax: 905-738-9033

Ship Date 17Feb17 at 11:09 From PFW
Probill
Via VIM DELIVERY
FOB CONCORD
Frt PREPAID
Route 0- 0 Manifest
Vhcle Trailer
Slp STAN IVERS (905-532-1350)
Sold To: (20115)
DART AEROSPACE

Ship To: (1)
DART AEROSPACE

B I L L O F L A D I N G

201700255
201700545
201701740

MILL TEST REPORTS, PACKING SLIPS ARE TO SENT
WITH MATERIAL AND FAXED TO THE CUSTOMER PRIOR
TO SHIPPING.

ATTN: CHANTAL/LINDA

** ALL PACKING SLIPS MUST HAVE THE HEAT NUMBER **
** REFERENCED ON IT **

TOTAL 1 BDL GW. 110 LBS

*CUSTOMER PICK-UP HRS AT THYSSENKRUPP MATERIALS NA
CONCORD, ONT.* *** 9:00 AM TO 4:00 PM ***

**** TEL. 800-926-2600 ****

* WE STOCK STAINLESS STEEL *

* PLEASE LET US QUOTE YOUR NEXT REQUIREMENT *

***PLEASE NOTE A \$25.00 ENERGY SURCHARGE WILL BE
ADDED TO EVERY ORDER.***

***UNE SURCHARGE D'ENERGIE DE \$25.00

SERA AJOUTEE A CHAQUE COMMANDE.***

***POUR VOS BESOINS D'ACIER INOXYDABLE,

CONTACTEZ-NOUS. NOUS L'AVONS! TEL. 800-926-2600

Page: 2 Last

ALUMINIUM • LAITON • CUIVRE • PLASTIQUE • ACIER INOX
ALUMINUM • BRASS • COPPER • PLASTICS • STAINLESS

TOUTES ERREURS ET/OU MARCHANDISES MANQUANTES DOIVENT ÊTRE
RAPPORTÉES IMMÉDIATEMENT.

ERRORS OR SHORTAGE MUST BE REPORTED IMMEDIATELY

RETOUR DE MARCHANDISES AVEC NOTRE NUMERO D'APPROBATION SEULEMENT.
MERCHANDISE MAY NOT BE RETURNED WITHOUT OUR APPROVAL NUMBER.

REÇU EN BONNE CONDITIONS / RECEIVED IN GOOD CONDITION

DATE

TVQ/QST# 1017327981 TQ001 TPS/GST TVH/HST # 140223934 RT0001

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM FLAT BAR 6061-T6511
.50" x 5.00" x 144.0000"
PART NO.

PO/Rel 35299

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results
BL PEC-031197-001
17Feb17
Pg 1/1



Can Do.

Service Center Metals
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER	ITEM
281722	8

BILL TO: ThyssenKrupp Materials NA-Concord, ON
SHIP TO: ThyssenKrupp Materials NA-Concord, ON
Quantity Certified: 1,164 lbs 33 pcs

MANIFEST NUMBER: 319809
CUSTOMER PO: PEC-280079
CUSTOMER PART NUMBER: RB0101

DIE NUMBER: RB0101
ALLOY/TEMPER: 6061-T6511
DESCRIPTION: SCRB 500x5.000

DATE OF SHIPMENT: 1/17/2017
SALESPERSON: D.Schroeder (Canada)

CERTIFICATION: ASTM-B221-14 StencilCont
SPECIFICATION: AMS-QQA-200/8 Rev-A

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
1	201700255	1/16/17	min 43.50 max 43.50	min 40.80 max 40.80	min 20.60 max 20.60

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others	Total	Melt Source:
10031602	201700255	6061	0.71	0.38	0.31	0.08	0.87	0.10	0.07	0.02	97.46	0.05	0.15	United States of America
M0230061	201700255	6061	0.58	0.18	0.20	0.03	0.85	0.06	0.01	0.02	98.07	0.05	0.15	United States of America

SCM products are melted and extruded in the USA

Print Date: 1/17/2017

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM FLAT BAR 6061-T6511
1.00" x 2.00" x 144.0000"
PART NO.

PO/Rel 35299

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

Certificate of Mill Test Results

BL PEC-031197-003

17Feb17
Pg 1/1



Can Do.

Service Center Metals
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER	ITEM
283653	1

BILL TO ThyssenKrupp Materials NA-Concord, ON	MANIFEST NUMBER 321365	DIE NUMBER MRB0477	DATE OF SHIPMENT 2/2/2017	CERTIFICATION ASTM-B221-14 StencilCont
SHIP TO ThyssenKrupp Materials NA-Concord, ON	CUSTOMER PO PEC-280455	ALLOY/TEMPER 6061-T6511	SALESPERSON D Schroeder (Canada)	SPECIFICATION AMS-QQA-200/8 Rev-A
Quantity Certified 3,084 lbs 108 pcs	CUSTOMER PART NUMBER MRB0477	DESCRIPTION MORB 1.000x2.000		

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. Items produced and certified as 6061-T6511 also meet the requirements of 6061-T6.
This product is RoHS-2, REACH, and DFARS compliant.

Mechanical Properties

Tests	Lot No.	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation
12	201700545	1/18/17	min 48.60 max 50.80	min 45.10 max 47.60	min 12.80 max 19.00
8	201701550	1/29/17	45.10	41.70	43.80 11.10 16.50

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others	Total	Melt Source:
001K170110D	201700545	6061	0.76	0.38	0.31	0.11	0.87	0.10	0.05	0.03	97.39	0.05	0.15	United States of America
001M170112C	201700545	6061	0.75	0.37	0.32	0.11	0.88	0.11	0.05	0.03	97.37	0.05	0.15	United States of America
01231704	201701550	6061	0.73	0.38	0.31	0.10	0.89	0.08	0.07	0.02	97.42	0.05	0.15	United States of America
1K170110C	201700545	6061	0.75	0.37	0.33	0.11	0.89	0.09	0.08	0.02	97.37	0.05	0.15	United States of America
1M170106Y	201700545	6061	0.75	0.38	0.32	0.10	0.93	0.12	0.02	0.03	97.35	0.05	0.15	United States of America
1M170110C	201700545	6061	0.76	0.37	0.33	0.11	0.90	0.09	0.08	0.02	97.35	0.05	0.15	United States of America

SCM products are melted and extruded in the USA

Print Date: 2/2/2017

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM SQUARE BAR 6061-T6511
.750" X 1.144, 0000"
PART NO.

PO/Rel 35299

We certify that this is a true copy of the report furnished by the producer of the metal, or data resulting from tests made in approved labs.

Signed by:

BL PEC-031197-002

17Feb17
Pg 1/1

Certificate of Mill Test Results



TEL: (416)745-4444 FAX: (416)745-0925 1-800-668-7210
411 CHRISLEA ROAD, WOODBRIDGE, ONTARIO, CANADA L4L 8N4
<http://www.extrudex.com>

MILL TEST

BILL TO THYSSENKRUPP MATERIALS NA	CERT CODE: 9	DIE NUMBER S 2566	DATE OF SHIPMENT Jan/03/2017	EXTRUDEX ORDER NO. 200529 - 3	MANIFEST NO. 362865
SHIP TO THYSSENKRUPP MATERIALS NA	CUSTOMER PO PEC-279420	ALLOY 6061	TEMPER T6511	SALESMAN FORBES DODWELL	
SO DESCRIPTION .750" SQ	CUSTOMER PART NUMBER 2566-S	PART DESCRIPTION .750" SQ		CERTIFICATION ASTM B221-14 / AMS QQA 200/8	

Mechanical Properties

Lot	Alloy	Test Date	Ultimate Tensile Strength (KSI)	Yield Strength (KSI)	Percent Elongation	Hardness Rockwell F	Conductivity
A.11	6061	Dec/20/2016	42.80	38.90	16.60	87.9, 88.4, 89.0	

Chemical Composition

Cast Number	Lot	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Ni	Zn	II	Ga	V	B	Zr	Bi	Pb	Sn	Sr	Co	Al	Other
3B4604	A.11	6061	0.61	0.15	0.21	0.03	0.88	0.07	0	0.01	0.01	0	0	0	0	0	0	0	0	0	0	0

We certify that the following extrusions have been quality inspected/tested and conforms to required dimensional and temper specifications.

David Natale
Quality Control Manager

1 - CUSTOMER COPY

THYSSENKRUPP MATERIALS NA

DART AEROSPACE
ALUMINUM PLAT BAR 6061-T6511
1.250" x 1.50" x 144.0000"
PART NO.

P.O./Ref 35299

We certify that this is a true copy of the report
furnished by the producer of the metal, or data
resulting from tests made in approved labs.

Signed by:

BL PEC-031197-004

17Feb17
Pg 1/1

Certificate of Mill Test Results



Can Do.

Service Center Metals
5850 Quality Way
Prince George, VA 23875

CERTIFIED INSPECTION REPORT AND TEST RESULTS FOR EXTRUDED PRODUCTS



OUR ORDER NUMBER
284317

ITEM
6

BILL TO

ThyssenKrupp Materials NA-Concord ON

MANIFEST NUMBER
321903

DIE NUMBER
MRB1239

DATE OF SHIPMENT
2/7/2017

CERTIFICATION
ASTM-B221-14 StencilCont

SHIP TO

ThyssenKrupp Materials NA-Concord ON

CUSTOMER PO
PEC-280651

ALLOY / TEMPER
6061-T6511

SALES PERSON
D. Schroeder (Canada)

SPECIFICATION
AMS-QQA-200/8 Rev-A

Quantity Certified 1,068 lbs 40 pcs

CUSTOMER PART NUMBER
MRB1239

DESCRIPTION
MORB 1.250 X 1.500

We hereby certify that the material covered by this report has been inspected in accordance with the most recent certification revision, and has been found to meet the applicable requirements described herein, including any specifications forming a part of the description, and that samples representative of the material met the composition limits and had the mechanical properties shown. This product is RoHS-2, REACH, and DfARS compliant.

Mechanical Properties

Tests Lot No.

8 201701740

2/4/17

Test Date Ultimate Tensile Strength (KSI)

Yield Strength (KSI)

Percent Elongation

min 48.70 max 53.60 min 45.50 max 50.60 min 12.20 max 18.40

Chemical Composition for Aluminum Alloy 6061

Cast #	Lot No.	Alloy	Si	Fe	Cu	Mn	Mg	Cr	Zn	Ti	Al	Others Each Total	Melt Source:
01151704	201701740	6061	0.76	0.34	0.31	0.09	0.89	0.08	0.07	0.02	97.44	0.05	0.15
12091606	201701740	6061	0.76	0.37	0.31	0.09	0.89	0.09	0.05	0.02	97.42	0.05	0.15
12101601	201701740	6061	0.71	0.34	0.30	0.09	0.88	0.09	0.08	0.02	97.49	0.05	0.15
													United States of America
													United States of America
													United States of America

SCM products are melted and extruded in the USA

Print Date: 2/7/2017

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B.500x5.00

DATE: 17.02.21

PO / BATCH NO.: P035298 / M136852

MATERIAL CERT REC'D: yes

QUANTITY RECEIVED: 12

QUANTITY INSPECTED: 12

QUANTITY REJECTED: 0

THICKNESS ORDERED: . 305'

THICKNESS RECEIVED: .500"

SHEET SIZE ORDERED: U/A

SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	ASTM-B221
CORRECT REF # TO LINK CERT	(Y) N	201700255
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PERFORM A HARDNESS CHECK. RECORD RESULTS BELOW					
TYPE OF MATERIAL SIZE OF TEST SAMPLE HARDNESS / DUROMETER READING	HRC	HRB	DUR A	DUR D	

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: _____ DATE: 17.02.21	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061T6B.750x.750
 DATE: 17-02-21

PO / BATCH NO.: 1035299/M136882

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: .750"
 THICKNESS RECEIVED: .750"
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	ASTM B221
CORRECT REF # TO LINK CERT	(Y) N	200529.3
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>9</u> <u>9-80</u> DATE: <u>17-02-21</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: M6061 T6 B1.00x200

PO / BATCH NO.: P035290/M136382

DATE: 17.02.21

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.00"
 THICKNESS RECEIVED: 1.00"
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	ASTM B221
CORRECT REF # TO LINK CERT	(Y) N	201700545
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION	ENGINEERING SIGNOFF (if required)
INSPECTED BY: <u>9</u> DATE: <u>17.02.21</u>	SIGNED OFF BY: _____ DATE: _____

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in

MATERIAL RECEIPT INSPECTION FORM

MATERIAL: 160616 21.500x1.250

PO / BATCH NO.: P035279 / M136882

DATE: 17-02-21

MATERIAL CERT REC'D: yes
 QUANTITY RECEIVED: 12'
 QUANTITY INSPECTED: 12'
 QUANTITY REJECTED: 0

THICKNESS ORDERED: 1.50"
 THICKNESS RECEIVED: 1.50"
 SHEET SIZE ORDERED: N/A
 SHEET SIZE RECEIVED: N/A

DESCRIPTION	NCR (Check Y/N)	COMMENTS
SURFACE DAMAGE	Y (N)	
CORRECT FINISH	(Y) N	
CORROSION	Y (N)	
CORRECT GRAIN DIRECTION	(Y) N	
CORRECT MATERIAL	(Y) N	
CORRECT THICKNESS	(Y) N	
PHOTO REQUIRED	Y (N)	
CORRECT MATERIAL	(Y) N	15111324
CORRECT REF # TO LINK CERT	(Y) N	2070740
CORRECT MATERIAL IDENTIFICATION	(Y) N	
CORRECT M# ON THE MATERIAL	(Y) N	
DOES THIS MATERIAL REQUIRE ENGINEERING SIGN OFF	Y (N)	
DOES THIS REQUIRE AN EXTRUSION REPORT	Y (N)	

CUT SAMPLE PIECE OF MATERIAL AND PREFORM A HARDNESS CHECK. RECORD RESULTS BELOW				
TYPE OF MATERIAL	HRC	HRB	DUR A	DUR D
SIZE OF TEST SAMPLE				
HARDNESS / DUROMETER READING				

testers located in the Quality Office

QC 18 INSPECTION		ENGINEERING SIGNOFF (if required)	
INSPECTED BY: <u>9-89</u>		SIGNED OFF BY: _____	
DATE: <u>17-02-21</u>		DATE: _____	

Attach this inspection sheet with the corresponding material cert and remit to be scanned and received in



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35299**

Purchase Order Date 2/13/2017

PO Print Date 2/13/2017

Page Number 1 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

E-MAILED
FEB 14 2017

Contact Name		Buyer	Chantal Lavoie
Vendor Phone	905 669 9444	Customer POID	
		Customer Tax #	10127-2607
Ship To Contact		Terms	Net 30
Ship To Phone		Currency	CAD
Ship Via:	VENDOR'S TRUCK	FOB	FCA – (Free Carrier)
Ship Acct:			

Line Nbr	Reference Vendor Part Number Line Comments Delivery Comments	Description/ Mfg ID	Req Date/ Taxable Promise Date	CD	Req Qty/ Unit of Measure	PO Unit Price	Extended Price
1	M6061T6B1.000X16.000	6061-T6 Bar 1.00 x 16.00	2/27/2017 Yes 2/27/2017		24.00 f	\$53.50	\$1,284.00
MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116 OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR ASTM B221							
Line Total:							\$1,284.00
2	M7075T6B1.500X1.500	7075 T6 BAR 1.500 x 1.500	2/21/2017 Yes 2/21/2017		12.04 f	\$24.25	\$292.00
MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE							
Line Total:							\$292.00

PO Instructions: PEC ST-17091, PEC ST-16560

Note:

2/13/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35299**

Purchase Order Date 2/13/2017

PO Print Date 2/13/2017

Page Number 2 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

3	M7075T6B6.000X1.000	7075-T6 BAR 6.000" X 1.000"	2/21/2017	8.92	\$39.81	\$355.00
			Yes	f		
			2/21/2017			

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

Line Total: \$355.00

4	M7075T6B7.000X2.000	7075-T6 BAR 7.000" X 2.000" (order in billets - 13.375")	2/21/2017	13.38	\$85.23	\$1,140.00
			Yes	f		
			2/21/2017			

MATERIAL: 7075-T6 OR T651/T6510/T6511/T62 ALUMINUM BAR
AS PER AMS-QQ-A-225/9 OR AMS 4122/4123/4186/4187 OR
PER AMS-QQ-A-200/11 OR QQ-A-250/12 CUT FROM PLATE

NOTE: CUT 12 PCS AT 13.375", GRAIN DIRECTION ALONG 13.375"

Line Total: \$1,140.00

PO Instructions: PEC ST-17091, PEC ST-16560

Note:

2/13/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35299**

Purchase Order Date 2/13/2017

PO Print Date 2/13/2017

Page Number 3 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name
Vendor Phone 905 669 9444

Ship To Contact
Ship To Phone

Ship Via: VENDOR'S TRUCK
Ship Acct:

Buyer Chantal Lavoie
Customer POID
Customer Tax # 10127-2607
Terms Net 30
Currency CAD
FOB FCA - (Free Carrier)

7 DAS 9 9-89 M6061T6B0.500X05.000 6061-T6 Bar .500 x 5.00 2/17/2017
Yes
2/17/2017

12.00 ✓ f \$9.00 \$108.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

8 DAS 9 9-89 M6061T6B0.750X00.750 6061-T6 Bar .750 x .750 2/21/2017
Yes
2/21/2017

12.00 ✓ f \$4.58 \$55.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$108.00

9 DAS 9 9-89 M6061T6B1.000X02.000 6061-T6 Bar 1.00 x 2.00 2/17/2017
Yes
2/17/2017

12.00 ✓ f \$7.50 \$90.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

Line Total: \$55.00

PO Instructions: PEC ST-17091, PEC ST-16560

Note:

2/13/2017

8817-02-17



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID **PO35299**

Purchase Order Date 2/13/2017

PO Print Date 2/13/2017

Page Number 4 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA - (Free Carrier)

				Line Total:	\$90.00
10	M6061T6B1.500X01.250	6061-T6 Bar 1.50 x 1.25	2/21/2017 Yes 2/21/2017	12.00 f	\$6.50 \$78.00

MATERIAL: 6061-T6/T6510/T6511/T62 ALUMINUM BAR
AS PER QQ-A-225/8 OR AMS-QQ-A-225/8 OR AMS 4117/4128/4115/4116
OR QQ-A-200/8 OR AMS-QQ-A-200/8 OR AMS 4160 OR ASTM B211 OR
ASTM B221

				Line Total:	\$78.00
11	71401-45	procurement quality clauses	2/21/2017 No 2/21/2017	1.00	\$0.00 \$0.00

Procurement Quality Clauses
A005 right of entry
A012 chemical and physical test report
A016 personnel qualification
A017 raw material identification (as applicable)
A026 certification of material conformance
A041 quality management system
A042 dart notification by supplier
A043 retention of quality documents

SP17-02-17

Line Total: **\$0.00**

PO Instructions: PEC ST-17091, PEC ST-16560

Note:

2/13/2017



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
Tel: 613 632 9577
Fax: 613 632 1053

PURCHASE ORDER

Purchase Order ID PO35299

Purchase Order Date 2/13/2017

PO Print Date 2/13/2017

Page Number 5 of 5

Order From : VC-COP001
THYSSENKRUPP MATERIALS CA LTD
O/A VPK METAL- C/O T27540/PO BOX 4275,POSTAL"A"
TORONTO, ON M5W 5V8
CA

Ship To : DART AEROSPACE LTD
1270 ABERDEEN
HAWKESBURY, ON K6A 1K7
CANADA

Contact Name

Vendor Phone 905 669 9444

Ship To Contact

Ship To Phone

Ship Via: VENDOR'S TRUCK

Ship Acct:

Buyer

Chantal Lavoie

Customer POID

Customer Tax # 10127-2607

Terms Net 30

Currency CAD

FOB FCA – (Free Carrier)

PO Total: \$3,402.00

PO Instructions: PEC ST-17091, PEC ST-16560

Note: Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Change Nbr: 2

Change Date: 2/13/2017